## Index of Claims



Application N .

10/051,554

Examin r Fazli Erdem

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Applicant(s)

ANDREWS ET AL.

Art Unit 2826

√ Rejected

Allowed

(Through numeral)
Cancelled

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Non-Elected

Interference

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| 1              |                | 1     |          | $\neg$        | $\top$ |          | _        |          | 51       |          |          | $\neg$        | 7        | 7        | 1      | 7      |        | 1   |       | 101        |          |          |          |          |          |          | 7             | 7      |     |
| 16 2           | =              |       |          |               |        |          | 7        |          | 52       |          |          | _             |          | 7        |        | 7      | 1      | 1   |       | 102        |          | $\neg$   |          | 7        |          |          |               | 7      |     |
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| 18 4           |                | 1-1-  |          | $\neg$        |        | 1        |          | -        | 54       |          |          | $\neg$        | _        | $\neg$   | 7      | +      |        | 1   |       | 104        | $\neg$   |          | $\neg$   |          |          |          |               |        |     |
| 19 5           |                | 11    | 11       | $\rightarrow$ | +      | $\vdash$ | $\neg$   |          | 55       |          | _        | 7             | 7        | 7        | 7      | 1      |        | 1   |       | 105        | $\Box$   |          | _        |          | 7        | 7        | 7             | 7      |     |
| 20 6           |                |       | 1-1      | -             | +      | $\vdash$ | _        | -        | 56       |          | $\neg$   |               | 7        | _        | 1      | +      | _      | 1   |       | 106        |          |          |          |          | 7        | 7        |               | 7      |     |
| 21 7           |                | +-+-  | 1        | -             | +-     | 1-1      | 7        | -        | 57       |          | _        | 7             | -1       | 7        | +      | +      | +-     | 1   |       | 107        |          |          |          |          | $\neg$   | _        | 7             | 7      |     |
| 22 8           |                |       | 1-1      | -             | +-     | 1-1      | _        |          | 58       |          | _        | _             | _        | 1        | +      | _      | _      | 1   |       | 108        |          | $\neg$   |          |          | $\neg$   | _        |               | $\neg$ |     |
| 15 9           |                | +-+-  |          | -             | -      | 1        | $\neg$   |          | 59       |          | $\neg$   | 7             | 1        | 7        | 7      | +      | _      | 1   |       | 109        |          |          | $\neg$   |          | $\neg$   | _        | 1             | 7      |     |
| 25 10          |                | H - H | 11       | +             | +-     | t        | _        | -        | 60       | Н        | _        | 7             | _        | 7        | _      | +      | $\top$ | 1   |       | 110        |          |          | $\neg$   |          | 7        | 7        | 7             | 7      |     |
| 24 1           |                | +     | +        | 1             | +-     | 1        | _        |          | 61       | $\vdash$ | 7        | +             | 7        | +        | +      | $^{+}$ | $\top$ | 1   |       | 111        | Н        | 7        | $\neg$   |          | $\neg$   | -        | _             | 7      | ٦   |
| 24 1           |                |       | ++       | -             | +      | 1-1      | -1       | _        | 62       | Н        | -+       | +             | +        | +        | +      | $^{+}$ | +      | 1   |       | 112        | Н        | 1        |          |          | $\dashv$ | -        | +             | 7      |     |
| 1              |                | ++    | 1        | +             | +      | 1-1      | -        | -        | 63       | 1        | -1       | +             | 7        | +        | $^{+}$ | +      | +      | 1   |       | 113        | $\vdash$ | 7        |          |          | 7        | -1       | 7             | 7      | _   |
| 2 12           | 1              | =     | † †      | +             | +      | 1-1      | $\dashv$ | _        | 64       | $\vdash$ | -        | +             | +        | +        | +      | +      | +      | 1 . |       | 114        | $\vdash$ | 1        |          |          | -        | -        | 7             | 7      |     |
| 3 15           | iti            | 1     | 1        | -             | +      | 1        | $\dashv$ | $\vdash$ | 65       | $\vdash$ | -        | -             | -        | -        | +      | 1      | +-     | 1   | -     | 115        |          | -        | -        | -        | 7        | -1       | +             | 7      | -   |
| 4 16           |                | ++-   | +-+      | +             | +-     | + +      | $\dashv$ | -        | 66       | Н        | $\dashv$ | -             | +        | +        | +      | +      | +      | 1   |       | 116        | $\dashv$ | +        | ⊣        |          | -1       | -1       | +             | ┪      | Н   |
| 5 17           |                | +-    | +-       | +             | +-     | 1-1      | $\dashv$ | -        | 67       | Н        | -        | -+            | $\dashv$ | +        | +      | +      | +      | 1   | -     | 117        | Н        | +        | -        | $\neg$   | $\dashv$ | 7        | +             | +      | -   |
| 1 18           |                | +     | 1-1      | -+            | +-     | +        |          | -        | 68       | $\vdash$ | -        | -+            | $\dashv$ | +        | +      | +      | +      | 1   | -     | 118        | $\vdash$ | $\dashv$ | -        | -        | -        | -        | -             | -+     | -   |
| 8 19           |                | +-+-  | 1-1      | +             | +-     | -        | -        | -        | 69       | -        | -        | -             | +        | +        | +      | +      |        | 1   | -     | 119        | -        | -        | -        | -        | -1       | -1       | -+            | -      |     |
| 6 20           |                | +     | +        | -+-           | +-     | $\vdash$ | $\dashv$ |          | 70       | -        | -        | -+            | -        | +        | +      | +      | -      | 1   | -     | 120        | -        | -        | -        | Н        | -        | -1       | -+            | +      | -   |
| 7 2            | Ή              | +     | 1-1      | -+-           | +-     | ┼┼       | $\dashv$ | -        | 71       | -        | $\dashv$ | +             | +        | -+       |        | -      | -+-    | 1   | -     | 121        | $\vdash$ | -        |          | -        | -1       | -        | +             | +      |     |
| 13 2           | <del>;</del> H |       | +-+      | +             | +-     | ++       | -        | -        | 72       | $\vdash$ | $\dashv$ | +             | +        | +        | +      | +      | +-     | 1   | -     | 122        | $\vdash$ | -        | -        | -        | -+       | -        | -             | -      | -   |
|                | <u>5</u> H     |       | 1        | -+-           | +-     | +        | -        | -        | 73       | H        | -        | -             | -        | +        | +      | +      | +      | 1   | -     | 123        | -        | -        |          | $\vdash$ | -        | -        | -             | +      |     |
| 14 23<br>33 24 | : 11           |       | 1-+      | -+            | +      | +        | $\dashv$ | -        | 74       | -        |          | -             | +        | -+       | -+-    | -      |        | 1   | -     | 124        | -        | -        |          | -        | -        | -        | $\dashv$      | -      |     |
| 34 25          | : 11           | ++-   | $\vdash$ | -+            |        | 1-1      | $\dashv$ | -        | 75       | $\vdash$ | -        | +             | -        | -        | +      | +      | +-     | 1   | -     | 125        | -        | -        | -        | Н        | -1       | -        | -1            | -      | -   |
| 2L 26          |                | ++-   | +        | +             | +-     | +-+      | $\dashv$ |          | 76       | $\vdash$ | ⊣        | +             | +        | +        | +      | +      | -+-    | 1   | -     | 126        | -        | -        |          |          | -        | -        | -             | -      | -   |
| 27 27          | žΗ             | ++    | +-+      | -             | +      | +        | $\dashv$ | -        | 77       | Н        | -        | -+            | +        | +        | +      | +      | +-     | 1   |       | 127        |          | -        | -        | -        | -        | -        | +             | -      | -   |
| 28 28          | Н              | ++    | +-+      | +             | +-     | +-1      | -        |          | 78       | $\vdash$ |          | -             | +        | $\dashv$ | +      | +      |        | 1   | -     | 128        | Н        | -        | -        | Н        | $\dashv$ |          | -+            | 7      | _   |
|                |                | +     | +        |               | +-     | H        |          | -        | 79       | $\vdash$ | -        | -             | -        | -        | -+-    | +      |        | 1   | -     | 129        | Н        | -        | -        | -        | -        | -        | $\dashv$      | +      |     |
|                |                |       | 1-1      | -             | +-     | 1-1      | -        | -        |          | -        | -        | -             | -        | +        | +      | +      | +      | 1   | -     | 130        |          | -        | -        | -        | -        | -        | $\rightarrow$ | -      | -   |
|                | 1              | H- H- | +-1      | -+            | -      | +        | $\dashv$ | -        | 80       | $\vdash$ | -        | $\dashv$      | +        | +        | +      | +      | +      | 1   | -     | 131        | Н        | +        | -        | Н        | -        | $\dashv$ | $\dashv$      | -      | -   |
| 31 32          |                |       | +        | -+-           | +-     | 1-1      |          |          | 82       | H        | $\dashv$ | -+            | +        | +        | +      | +      | +-     | 1   | -     | 132        | -        | -        |          | $\vdash$ | -        | -        | -+            | -      | -   |
| 9 3            |                | +-+-  | 1-1      | -+            | +      | -        |          | -        | 83       | Н        | $\dashv$ | -             | +        | -        | +      | +      | +      | 1   | -     | 133        | $\vdash$ | +        | -        | -        | -        | -        | +             |        | -   |
|                |                | +-+-  | 1-1      | +             | +-     | 1        | -        | -        | 84       | $\vdash$ | -        | $\rightarrow$ | -        | -+       | -      | +      |        | 1   | -     | 134        | $\vdash$ | -        | -        | -        | -        | Н        | +             | -      | -   |
|                | :+             | 1-1-  | 1-       | +             | +-     | 1-1      | $\dashv$ | -        | 85       | 1-1      | -        | +             | -        | -        | +      |        | +-     | 1   | -     | 135        | -        | -        | -        | $\vdash$ | -        | $\vdash$ | -             | -      | _   |
| 12 36          |                | -     | -        | -             | - -    | 1-1      | $\dashv$ | -        | 86       | $\vdash$ | -        | -+            | +        | -        | +      | +      |        | 1   | -     | 136        | -        | -        | $\dashv$ | Н        | $\dashv$ | $\vdash$ | +             | -1     | -   |
| 37             |                |       | +-1      | +             | +-     | $\vdash$ |          | -        | 87       | $\vdash$ | -        | -             | -        | -+       | +      | +      | +      | 1   | -     | 137        | Н        | Н        | -        | -        | +        | Н        | +             | -1     | -   |
| 38             |                | +-+-  | 1-1      | -             | +-     |          | $\dashv$ | -        | 88       | Н        | $\dashv$ | -             | +        | $\dashv$ | +      | +      | +      | 1   | -     | 138        | H        | 1        | -        | -        | -        | Н        | +             | -      | -   |
| 38             |                | ++-   | 1        | +             | +      | +-+      |          | -        | 89       | Н        | $\dashv$ | $\dashv$      | +        | +        | +      | +      | +-     | 1   | -     | 139        | Н        | -        |          | $\vdash$ | -        | Н        | +             |        | _   |
| 40             |                | +-    | 1-1      |               | +-     | +        | $\dashv$ | -        | 90       | Н        | -        | -             | -+       | +        | +      | +      | +      | 1   | -     | 140        | Н        | $\vdash$ | -        | $\vdash$ | $\vdash$ | Н        | -             | -      | -   |
| 41             |                | ++    | ++       | -+-           | +-     | +-+      | $\dashv$ | $\vdash$ | 91       | $\vdash$ | $\dashv$ | -+            | $\dashv$ | -+       | +      | +      | +      | 1   | -     | 141        | Н        | $\vdash$ | -        | Н        | Н        | Н        | +             | -      | -   |
| 42             |                | +     | ++       | -             | +-     | +        | $\dashv$ | -        | 91       | $\vdash$ | $\dashv$ | -+            | +        | -+       | +      | +      | +-     | +   | -     | 141        | $\vdash$ | $\vdash$ | -        | $\vdash$ | -        | Н        | +             | -      | -   |
| 43             |                | ++-   | 1-1      | -+-           | +-     | +-+      |          | -        | 93       | Н        | $\dashv$ | -+            | +        | -+       | +      | +      | +      | 1   | -     | 143        | Н        | $\vdash$ | -        | Н        | -        | Н        | -+            | -      | _   |
|                |                | +     | 1-1      | -             | +-     | 1-1      | $\dashv$ | -        | 94       | Н        |          | -             | -        | -+       | +      | +      |        | 1   | -     | 144        | $\vdash$ | $\dashv$ | -        | -        | -        | Н        | -             |        |     |
| 45             |                | +     | +        |               | -      | +        | $\dashv$ | -        |          | Н        | -        | -+            | +        | -+       | +      | +      |        | 1   | -     | 145        | $\vdash$ | -        | -        | -        | -        | -        | -+            | -      | -   |
|                |                | +     | 1-1      | -+-           | +-     | 1-1      | $\dashv$ | -        | 95       | Н        | -1       | -             | -        | -+       | +      | -ŀ     |        | 4   | -     | 146        | -        | $\vdash$ | -        | -        | $\vdash$ | Н        | -1            | -1     | -   |
| 46             |                | ++    | ₩        | -+            | +-     | ₩        | $\dashv$ |          | 96       | Н        | -        | -             | +        | -        | +      | +      |        | -   | -     | 146        |          | $\vdash$ |          | -        | -        | Н        | -+            | -      | _   |
| 47             |                | ++    | +-+      | -+            | +      | ₩        |          |          | 97       | -        | -        | -             | $\dashv$ | -+       | +      | +      | +      | -   | -     | 147        | Н        |          | -        | Н        | $\vdash$ | Н        | +             | -      | _   |
| 48             |                |       | $\vdash$ | +             | +-     | $\vdash$ |          | -        | 98       | $\vdash$ | -        | +             | -+       | -+       | -      | 4      |        | 1   | -     | 148        | Н        | $\vdash$ | -        | -        | Н        | Н        | -             | -      |     |
| 49             |                | +-    | 1-1      | -             | +-     | 1        |          | -        | 99       | Н        | -        | -             | 4        | -+       | +      | +      |        | 1   | -     | 149<br>150 | $\vdash$ | $\dashv$ | -        | _        | -        | -        | +             | -      | _   |
| 50             | 1              |       | 1        |               |        | L        |          | L        | 100      | L        |          |               | _1       | _1       |        | ┸      |        | J   | L     | 1 150      | Ш        | L        |          |          |          | ш        | 1             | _1     |     |